

**RESPONSE UNDER 37 C.F.R. § 1.116****EXPEDITED PROCEDURE – Art Unit 3641**

Attorney Docket No. 59501-8028.US01

- at least one layer of fabric disposed in the interior of the aircraft, wherein the at least one layer of fabric is capable of absorbing kinetic energy of the foreign body, the at least one layer of fabric being substantially positioned towards the interior of the aircraft with respect to the outer shell and at a finite distance away from the outer shell, and wherein the at least one layer of fabric is composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole.
2. (TWICE AMENDED) The ballistic barrier as recited in claim 1, wherein the at least one layer of fabric includes a plurality of plies.
  3. (TWICE AMENDED) The ballistic barrier as recited in claim 2, wherein one of the plurality of plies is a felt, the felt being positioned outward of the remaining plies with respect to the interior.
  4. (TWICE AMENDED) The ballistic barrier as recited in claim 2, wherein at least one of the plurality of plies includes woven fibers.
  5. CANCELLED as being directed to non-elected species.
  6. (TWICE AMENDED) The ballistic barrier as recited in claim 1, wherein the at least one layer of fabric is fire resistant.
  7. (TWICE AMENDED) The ballistic barrier as recited in claim 1, wherein the at least one layer of fabric is detachably fixed to a frame, the frame being fixed to the outer shell, so that upon impact from the foreign body the at least one layer of fabric detaches from the frame.
  8. (TWICE AMENDED) The ballistic barrier as recited in claim 1, wherein the foreign body includes projectile or fragment munitions.
  9. CANCELLED.
  10. (TWICE AMENDED) The ballistic barrier as recited in claim 1, wherein the aircraft includes an inner panel, and wherein the at least one layer of fabric is positioned between the outer shell and the inner panel of the aircraft.
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  13. CANCELLED as being directed to non-elected species.
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  15. CANCELLED as being directed to non-elected species
  16. CANCELLED.

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17. (TWICE AMENDED) A ballistic barrier in combination with an outer housing of a structure, the outer housing defining an interior, for protecting objects in the interior of the structure from damage, the ballistic barrier in combination with said outer housing comprising:

two or more layers of fabric disposed in the interior of the structure, the two or more layers of fabric being substantially positioned towards the outer housing of the structure and at a finite distance away from said outer housing of the structure, wherein at least one layer of fabric is capable of absorbing kinetic energy of a foreign body and wherein

a first of the two or more layers of fabric is a felt, the felt being positioned toward the outer housing of the structure with respect to the other layers of fabric.

18. (TWICE AMENDED) The ballistic barrier as recited in claim 17, wherein at least one of the two or more layers of fabric is composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole.
19. (TWICE AMENDED) The ballistic barrier as recited in claim 17, wherein one of the two or more layers of fabric is fire resistant.
20. CANCELLED as being directed to non-elected species.
21. CANCELLED as being directed to non-elected species.
22. (TWICE AMENDED) The ballistic barrier as recited in claim 17, wherein the structure includes a vehicle.
23. (TWICE AMENDED) The ballistic barrier as recited in claim 17, wherein the structure includes a structural support disposed between the outer housing and an interior panel, and wherein the fabric is detachable fixed to the structural support such that upon impact from the foreign body the fabric detaches from the structural support.
24. (TWICE AMENDED) The ballistic barrier as recited in claim 17, wherein the structure includes an aircraft.
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38. (TWICE AMENDED) A method for protecting objects in an interior of a structure from damage, the structure having an outer shell defining the interior of the structure, the method comprising:

positioning at least one layer of fabric in the interior of the structure towards the outer shell of the structure and at a finite distance away from the outer shell, wherein the at least one layer of fabric is capable of absorbing a kinetic energy of a fragment or a projectile; and

attaching the at least one layer of fabric to the structure such that the at least one layer of fabric is substantially positioned towards the interior of the structure with respect to the outer shell and at a finite distance away from the outer shell such that upon impact from the fragment or the projectile the fabric detaches from the structure, the at least one layer of fabric composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole.

39. (TWICE AMENDED) The method as recited in claim 38, wherein the structure includes an inner panel, and wherein the at least one layer of fabric is positioned between the outer shell and the inner panel of the structure.

40. (TWICE AMENDED) The method as recited in claim 38, wherein the at least one layer of fabric includes a plurality of plies.

41. (TWICE AMENDED) The method as recited in claim 40, wherein one of the plurality of plies is a felt, the felt being positioned outward of the remaining plies with respect to the interior.

42. CANCELLED as being directed to non-elected species.

43. CANCELLED as being directed to non-elected species.

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53. (TWICE AMENDED) A ballistic fire barrier in combination with a vehicle, the vehicle having an outer shell defining an interior, the ballistic fire barrier in combination with the vehicle comprising:

two or more layers of fire resistant fabric disposed in the interior of the vehicle and substantially fixedly positioned towards the interior of the vehicle with respect to the outer shell of the vehicle and at a finite distance away from the outer shell, wherein a first of the two or more layers of fire resistant fabric is capable of absorbing kinetic energy of a fragment or a projectile and a second of the two or more layers of fire resistant fabric is a felt, the second layer being positioned outward of the first layer with respect to the interior of the vehicle.
54. (TWICE AMENDED) The ballistic fire barrier as recited in claim 53, wherein at least one of the two or more layers of fire resistant fabric includes a plurality of plies.
55. (TWICE AMENDED) The ballistic fire barrier as recited in claim 53, wherein at least one of the two or more layers of fire resistant fabric is composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole.
56. (TWICE AMENDED) The fire barrier as recited in claim 53, wherein the fire resistant fabric is detachably fixed to a frame disposed between the outer shell and an inner panel such that upon impact from the fragment or the projectile the fire resistant fabric detaches from the frame.
57. CANCELLED

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58. (TWICE AMENDED) The ballistic fire barrier as recited in claim 53, wherein the vehicle includes an inner panel, and wherein the two or more layers of fire resistant fabric are positioned between the outer shell and the inner panel of the vehicle.
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61. (TWICE AMENDED) The ballistic fire barrier as recited in claim 53, wherein the vehicle is an aircraft.
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70. (TWICE AMENDED) A method for protecting objects in an interior of a vehicle from damage and injury, the vehicle having an outer shell defining the interior of the vehicle, the method comprising:
- positioning at least one layer of fire resistant fabric in the interior of the vehicle towards the outer shell of the vehicle with respect to the interior of the vehicle; and
- attaching the at least one layer of fire resistant fabric to the vehicle such that the at least one layer of fire resistant fabric is substantially positioned at a finite distance away from the outer shell of the vehicle, the at least one layer of fabric capable of absorbing kinetic energy of a fragment or a projectile and composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole.
71. (TWICE AMENDED) The method as recited in claim 70, wherein the vehicle includes an inner panel, and wherein the at least one layer of fire resistant fabric is positioned between the outer shell and the inner panel of the vehicle.

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72. (TWICE AMENDED) The method as recited in claim 70, wherein attaching includes allowing the fire resistant fabric to detach from the vehicle upon impact from the projectile or fragment.
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74. (TWICE AMENDED) The method as recited in claim 70, wherein the vehicle is an aircraft.
75. CANCELLED as being directed to non-elected species.
76. CANCELLED.
77. (TWICE AMENDED) The method as recited in claim 70, wherein the at least one layer of fire resistant fabric includes two or more plies, a first of the two or more plies being a felt and a second of the two or more plies including woven fibers, the first of the two or more plies being positioned outward of the second of the two or more plies with respect to the interior of the vehicle.
78. CANCELLED. 79. CANCELLED.
80. CANCELLED.
81. (NEW) A method for protecting objects in an interior of a structure from damage, the structure having an outer shell defining the interior of the structure, the method comprising:
- means for positioning at least one layer of fabric in the interior of the structure towards the outer shell of the structure and at a finite distance away from the outer shell, wherein the at least one layer of fabric includes a means for absorbing kinetic energy of a foreign body; and
- means for attaching the at least one layer of fabric to the structure such that the at least one layer of fabric is substantially positioned towards the interior of the structure with respect to the outer shell and at a finite distance away from the outer shell, the at least one layer of fabric composed of one or more ballistic material selected from a group consisting of aramid, polyethylene and phenylenebenzole, and wherein upon impact from the foreign body the at least one layer of fabric detaches from the structure.